



Eastern Research Group
601 Keystone Park Drive
Suite 700
Morrisville, NC 27560

November 26, 2019

Ms. Doris Chen & Ms. Fran Verhalen
U.S. Environmental Protection Agency - OAQPS
109 T.W. Alexander Drive, Mail Code: C304-06
RTP, NC 27709
Project Name: Chloroprene

Dear Ms. Doris Chen & Ms. Fran Verhalen,

This report contains the analytical results for the sample(s) received under chain(s) of custody by Eastern Research Group on 10/22/19 10:00 through 11/12/19 10:15.

The test results in this report are in compliance with NELAC accreditation requirements for the certified parameters. All analyses were performed as described in the US EPA-approved QAPP, under the contract for UATMP, NATTS, CSATAM, PAMS and NMOC support (US EPA Contract No. EP-D-14-030). This cover page is an integral part of this report, and any exceptions or comments are noted on the last page.

Release of the data contained in this data package and in the data submitted in the electronic data deliverable, has been authorized by the Program Manager, or the Program Manager's designee as verified by the following signature.

The issuance of the final Certificate of Analysis takes precedence over any previous Report. If you have any questions, please contact me at 919-468-7924.

Sincerely,

Julie Swift
Program Manager
julie.swift@erg.com

The information contained in this report and its attachment(s) are intended only for the use of the individual to whom it is addressed and may contain information that is privileged, confidential, or exempt from disclosure. If the reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution, or copying of this report is strictly prohibited. If you have received this report in error, please notify julie.swift@erg.com and delete the report without retaining any copies.



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 **FAX:** -

FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

ANALYTICAL REPORT FOR SAMPLES

<u>SampleName</u>	<u>LabNumber</u>	<u>Matrix</u>	<u>Sampled</u>	<u>Received</u>
238 Chad Baker	9102217-01	Air	10/20/19 14:50	10/22/19 10:00
Fifth Ward Elementary School	9102217-02	Air	10/20/19 14:46	10/22/19 10:00
Ochsner Hospital	9102217-03	Air	10/20/19 14:28	10/22/19 10:00
East St. John the Baptist High	9102217-04	Air	10/20/19 14:24	10/22/19 10:00
Levee	9102217-05	Air	10/20/19 14:42	10/22/19 10:00
Acorn and Hwy 44 C1	9102217-06	Air	10/20/19 14:36	10/22/19 10:00
Acorn and Hwy 44 C2	9102217-07	Air	10/20/19 14:36	10/22/19 10:00
Acorn and Hwy 44	9103055-01	Air	10/26/19 13:57	10/30/19 10:39
Levee	9103055-02	Air	10/26/19 14:00	10/30/19 10:39
Fifth Ward Elementary School	9103055-03	Air	10/26/19 14:03	10/30/19 10:39
Ochsner Hospital	9103055-04	Air	10/26/19 13:50	10/30/19 10:39
East St. John the Baptist High	9103055-05	Air	10/26/19 13:45	10/30/19 10:39
238 Chad Baker C1	9103055-06	Air	10/26/19 14:06	10/30/19 10:39
238 Chad Baker C2	9103055-07	Air	10/26/19 14:06	10/30/19 10:39
238 Chad Baker	9110543-01	Air	11/01/19 14:55	11/05/19 10:00
Fifth Ward Elementary School	9110543-02	Air	11/01/19 14:52	11/05/19 10:00
Acorn and Hwy 44	9110543-03	Air	11/01/19 14:45	11/05/19 10:00
Ochsner Hospital	9110543-04	Air	11/01/19 14:29	11/05/19 10:00
East St. John the Baptist High	9110543-05	Air	11/01/19 14:23	11/05/19 10:00
Levee C1	9110543-06	Air	11/01/19 14:49	11/05/19 10:00
Levee C2	9110543-07	Air	11/01/19 14:49	11/05/19 10:00
Acorn and Hwy 44	9111202-01	Air	11/07/19 14:22	11/12/19 10:15
Ochsner Hospital	9111202-02	Air	11/07/19 14:13	11/12/19 10:15

Eastern Research Group

The results in this report apply only to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



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FILE #: 0344.00

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AQS SITE CODE:

SITE CODE: Chloroprene

Levee	9111202-03	Air	11/07/19 14:25	11/12/19 10:15
East St. John the Baptist Hig	9111202-04	Air	11/07/19 14:09	11/12/19 10:15
Fifth Ward Elementary Schoo	9111202-05	Air	11/07/19 14:28	11/12/19 10:15
Fifth Ward Elementary Schoo	9111202-06	Air	11/07/19 14:28	11/12/19 10:15
238 Chad Baker	9111202-07	Air	11/07/19 14:31	11/12/19 10:15



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9102217-01

Sampled: 10/20/19 14:50

Pressure @ Receipt: 8.50" Hg

Canister #: A21109

Received: 10/22/19 10:00

Comments: PR-27 Start 14:49 10/19/19

Analyzed: 11/15/19 14:08

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.306	1.11		0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9102217-02

Sampled: 10/20/19 14:46

Pressure @ Receipt: 8.50" Hg

Canister #: AZ48

Received: 10/22/19 10:00

Comments: PR-29 Start 14:45 10/19/19

Analyzed: 11/15/19 15:13

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0140	0.05		0.00858



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REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9102217-03

Sampled: 10/20/19 14:28

Pressure @ Receipt: 9.50" Hg

Canister #: SAT043

Received: 10/22/19 10:00

Comments: PR-18 Start 14:27 10/19/19

Analyzed: 11/15/19 16:17

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	1.45	5.26		0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9102217-04

Sampled: 10/20/19 14:24

Pressure @ Receipt: 8.50" Hg

Canister #: SAT112

Received: 10/22/19 10:00

Comments: PR-24 Start 14:23 10/19/19

Analyzed: 11/15/19 17:21

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.326	1.18		0.00858



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REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 9102217-05

Sampled: 10/20/19 14:42

Pressure @ Receipt: 11.00" Hg

Canister #: N4101

Received: 10/22/19 10:00

Comments: PR-28 Start 14:41 10/19/19

Analyzed: 11/15/19 18:26

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.198	0.72		0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C1

Lab ID: 9102217-06

Sampled: 10/20/19 14:36

Pressure @ Receipt: 10.50" Hg

Canister #: 5090

Received: 10/22/19 10:00

Comments: Col 1 PR-33 Start 14:35 10/19/19

Analyzed: 11/15/19 19:30

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.411	1.49		0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44 C2

Lab ID: 9102217-07

Sampled: 10/20/19 14:36

Pressure @ Receipt: 7.50" Hg

Canister #: N4107

Received: 10/22/19 10:00

Comments: Col 2 PR-42 Start 14:35 10/19/19

Analyzed: 11/15/19 21:39

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.410	1.49		0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 9103055-01

Sampled: 10/26/19 13:57

Pressure @ Receipt: 6.50" Hg

Canister #: N4110

Received: 10/30/19 10:39

Comments: PR-42 Start 13:31 10/25/19

Analyzed: 11/15/19 23:47

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0643	0.23		0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee	Lab ID: 9103055-02	Sampled: 10/26/19 14:00
Pressure @ Receipt: 11.00" Hg	Canister #: N4091	Received: 10/30/19 10:39
Comments: PR-28 Start 13:34 10/25/19		Analyzed: 11/16/19 00:51

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.128	0.46		0.00858



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9103055-03

Sampled: 10/26/19 14:03

Pressure @ Receipt: 8.00" Hg

Canister #: 19282

Received: 10/30/19 10:39

Comments: PR-29 Start 13:38 10/25/19

Analyzed: 11/16/19 01:55

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.172	0.62		0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9103055-04

Sampled: 10/26/19 13:50

Pressure @ Receipt: 9.00" Hg

Canister #: N4084

Received: 10/30/19 10:39

Comments: PR-18 Start 13:24 10/25/19

Analyzed: 11/16/19 02:59

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0395	0.14		0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9103055-05

Sampled: 10/26/19 13:45

Pressure @ Receipt: 8.00" Hg

Canister #: A21051

Received: 10/30/19 10:39

Comments: PR-24 Start 13:20 10/25/19

Analyzed: 11/16/19 04:04

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.00500	0.02	U	0.00858



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C1

Lab ID: 9103055-06

Sampled: 10/26/19 14:06

Pressure @ Receipt: 9.00" Hg

Canister #: 5108

Received: 10/30/19 10:39

Comments: Col 1 PR-27 Start 13:42 10/25/19

Analyzed: 11/16/19 05:08

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.205	0.74		0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker C2

Lab ID: 9103055-07

Sampled: 10/26/19 14:06

Pressure @ Receipt: 9.00" Hg

Canister #: 19658

Received: 10/30/19 10:39

Comments: Col 2 PR-33 Start 13:42 10/25/19

Analyzed: 11/16/19 07:16

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.175	0.64		0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9110543-01

Sampled: 11/01/19 14:55

Pressure @ Receipt: 8.00" Hg

Canister #: N4077

Received: 11/05/19 10:00

Comments: PR-27 Start 15:14 10/31/19

Analyzed: 11/18/19 16:30

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9110543-02

Sampled: 11/01/19 14:52

Pressure @ Receipt: 7.50" Hg

Canister #: N4086

Received: 11/05/19 10:00

Comments: PR-29 Start 15:10 10/31/19

Analyzed: 11/18/19 17:35

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.00950	0.03		0.00858



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REPORTED: 11/26/19 14:48

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AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 9110543-03

Sampled: 11/01/19 14:45

Pressure @ Receipt: 6.50" Hg

Canister #: N4112

Received: 11/05/19 10:00

Comments: PR-42 Start 15:04 10/31/19

Analyzed: 11/18/19 18:39

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.00858



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AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9110543-04

Sampled: 11/01/19 14:29

Pressure @ Receipt: 8.50" Hg

Canister #: N4111

Received: 11/05/19 10:00

Comments: PR-18 Start 14:56 10/31/19

Analyzed: 11/18/19 19:43

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9110543-05

Sampled: 11/01/19 14:23

Pressure @ Receipt: 8.00" Hg

Canister #: N4085

Received: 11/05/19 10:00

Comments: PR-24 Start 14:51 10/31/19

Analyzed: 11/18/19 20:47

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.00858



CERTIFICATE OF ANALYSIS

U.S. Environmental Protection Agency - OAQPS

109 T.W. Alexander Drive, Mail Code: C304-C

RTP, NC 27709

ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C1

Lab ID: 9110543-06

Sampled: 11/01/19 14:49

Pressure @ Receipt: 10.00" Hg

Canister #: N4088

Received: 11/05/19 10:00

Comments: Col 1 PR-28 Start 15:07 10/31/19

Analyzed: 11/18/19 21:52

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0589	0.21		0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee C2

Lab ID: 9110543-07

Sampled: 11/01/19 14:49

Pressure @ Receipt: 8.50" Hg

Canister #: N4115

Received: 11/05/19 10:00

Comments: Col 2 PR-33 Start 15:07 10/31/19

Analyzed: 11/19/19 00:00

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0582	0.21		0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Acorn and Hwy 44

Lab ID: 9111202-01

Sampled: 11/07/19 14:22

Pressure @ Receipt: 7.00" Hg

Canister #: SAT015

Received: 11/12/19 10:15

Comments: PR-42 Start 14:12 11/6/19

Analyzed: 11/19/19 02:09

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Ochsner Hospital

Lab ID: 9111202-02

Sampled: 11/07/19 14:13

Pressure @ Receipt: 9.00" Hg

Canister #: N4078

Received: 11/12/19 10:15

Comments: PR-18 Start 14:05 11/6/19

Analyzed: 11/19/19 03:13

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.00858



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Levee

Lab ID: 9111202-03

Sampled: 11/07/19 14:25

Pressure @ Receipt: 11.00" Hg

Canister #: N4075

Received: 11/12/19 10:15

Comments: PR-28 Start 14:25 11/6/19

Analyzed: 11/19/19 04:17

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0460	0.17		0.00858



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: East St. John the Baptist High

Lab ID: 9111202-04

Sampled: 11/07/19 14:09

Pressure @ Receipt: 8.50" Hg

Canister #: 18880

Received: 11/12/19 10:15

Comments: PR-24 Start 13:56 11/6/19

Analyzed: 11/19/19 05:22

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	ND	ND	U	0.00858



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9111202-05

Sampled: 11/07/19 14:28

Pressure @ Receipt: 8.50" Hg

Canister #: N4092

Received: 11/12/19 10:15

Comments: Col 1 PR-29 Start 14:20 11/6/19

Analyzed: 11/19/19 06:26

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0262	0.10		0.00858



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: Fifth Ward Elementary School

Lab ID: 9111202-06

Sampled: 11/07/19 14:28

Pressure @ Receipt: 9.00" Hg

Canister #: N4102

Received: 11/12/19 10:15

Comments: Col 2 PR-33 Start 14:20 11/6/19

Analyzed: 11/19/19 08:34

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0280	0.10		0.00858



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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Description: 238 Chad Baker

Lab ID: 9111202-07

Sampled: 11/07/19 14:31

Pressure @ Receipt: 8.50" Hg

Canister #: SAT175

Received: 11/12/19 10:15

Comments: PR-27 Start 14:16 11/6/19

Analyzed: 11/19/19 10:42

Air Toxics by EPA Compendium Method TO-15

<u>Analyte</u>	<u>Results</u>		<u>Flag</u>	<u>MDL</u>
	<u>ppbv</u>	<u>ug/m³</u>		<u>ppbv</u>
Chloroprene	0.0624	0.23		0.00858



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PHONE: (919) 541-4957 FAX: -

FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	Source Result	RPD	RPD Limit	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Batch B9K1502 - Summa Canister Prep

Blank (B9K1502-BLK1)

Prepared & Analyzed: 11/15/19

Chloroprene	ND	ppbv				U
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Duplicate (B9K1502-DUP1)

Source: 9102217-06

Prepared: 10/20/19 Analyzed: 11/15/19

Chloroprene	0.407	ppbv	0.41	1.03	25	
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Duplicate (B9K1502-DUP2)

Source: 9102217-07

Prepared: 10/20/19 Analyzed: 11/15/19

Chloroprene	0.410	ppbv	0.41	0.0244	25	
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Duplicate (B9K1502-DUP3)

Source: 9103055-06

Prepared: 10/26/19 Analyzed: 11/16/19

Chloroprene	0.204	ppbv	0.21	0.245	25	
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Duplicate (B9K1502-DUP4)

Source: 9103055-07

Prepared: 10/26/19 Analyzed: 11/16/19

Chloroprene	0.177	ppbv	0.18	1.42	25	
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Batch B9K1809 - Summa Canister Prep

Blank (B9K1809-BLK1)

Prepared & Analyzed: 11/18/19

Chloroprene	ND	ppbv				U
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Duplicate (B9K1809-DUP1)

Source: 9110543-06

Prepared: 11/01/19 Analyzed: 11/18/19

Chloroprene	0.0581	ppbv	0.06	1.37	25	
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Duplicate (B9K1809-DUP2)

Source: 9110543-07

Prepared: 11/01/19 Analyzed: 11/19/19

Chloroprene	0.0574	ppbv	0.06	1.38	25	
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Duplicate (B9K1809-DUP3)

Source: 9111202-05

Prepared: 11/07/19 Analyzed: 11/19/19

Chloroprene	0.0274	ppbv	0.03	4.48	25	
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Duplicate (B9K1809-DUP4)

Source: 9111202-06

Prepared: 11/07/19 Analyzed: 11/19/19

Chloroprene	0.0264	ppbv	0.03	5.88	25	
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ATTN: Ms. Doris Chen & Ms. Fran Verhalen

PHONE: (919) 541-4957 **FAX:** -

FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Analyte	Result	Units	% Difference	Limit (%)	Notes
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Air Toxics by EPA Compendium Method TO-15 - Quality Control

Sequence 1911028

Calibration Check (1911028-CCV1)

Prepared & Analyzed: 11/15/19

Chloroprene	2.80	ppbv	11.1	30.00
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Sequence 1911036

Calibration Check (1911036-CCV1)

Prepared & Analyzed: 11/18/19

Chloroprene	2.82	ppbv	11.7	30.00
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FILE #: 0344.00

REPORTED: 11/26/19 14:48

SUBMITTED: 10/22/19 to 11/12/19

AQS SITE CODE:

SITE CODE: Chloroprene

Notes and Definitions

U	Under Detection Limit
ND	Analyte NOT DETECTED
NR	Not Reported
MDL	Method Detection Limit
RPD	Relative Percent Difference

Note: The test results meet all requirements of NELAC; however the following analytes are not accredited: 1,2,4-trimethylbenzene, 1,2-dibromoethane, 1,2-dichloropropane, 1,3,5-trimethylbenzene, 1,3-butadiene, acetylene, acrolein, bromochloromethane, bromodichloromethane, bromoform, carbon disulfide, dibromochloromethane, dichlorodifluoromethane, dichlorotetrafluoroethane, ethyl acrylate, ethyl tert butyl ether, ethylene oxide, hexachloro-1,3-butadiene, n-octane, propylene, tert amyl methyl ether, tetrachloroethylene, trans-1,2-dichloroethylene, trichlorofluoromethane, and trichlorotrifluoroethane.